

## Product datasheet for **TA328058**

### **BID Rat Monoclonal Antibody [Clone ID: 1H11]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	1H11
Applications:	WB
Recommended Dilution:	WB, ELISA
Reactivity:	Human
Host:	Rat
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Bacteria expressed His tagged full length recombinant protein
Formulation:	This antibody is provided in phosphate-buffered solution, pH 7.2, 0.09% Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> .
Concentration:	lot specific
Purification:	The antibody was purified by affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22 kD
Gene Name:	BH3 interacting domain death agonist
Database Link:	<a href="#">NP_932071</a> <a href="#">Entrez Gene 637 Human</a> <a href="#">P55957</a>
Background:	BID, a BH3 interacting domain death agonist is a member of the Bcl-2/Bcl-xL family. BID can form a heterodimer with either agonist BAX or antagonist Bcl-2. It is a mediator of mitochondrial damage induced by Caspase-8 (CASP8). After the cleavage by CASP8, the COOH-terminal part translocates to mitochondria and induces cytochrome c release, which in turn activates downstream caspases. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined.
Synonyms:	FP497

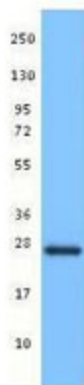


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Protein Families: Druggable Genome

Protein Pathways: Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Natural killer cell mediated cytotoxicity, p53 signaling pathway, Pathways in cancer, Viral myocarditis

### Product images:



Jurkat cell extracts were resolved by electrophoresis, transferred to nitrocellulose, and probed with anti-BID antibody (clone 1H11). Proteins were visualized using a goat anti-rat IgG secondary conjugated to HRP and chemiluminescence detection.